



**SPACE-BASED POSITIONING
NAVIGATION & TIMING**
NATIONAL COORDINATION OFFICE

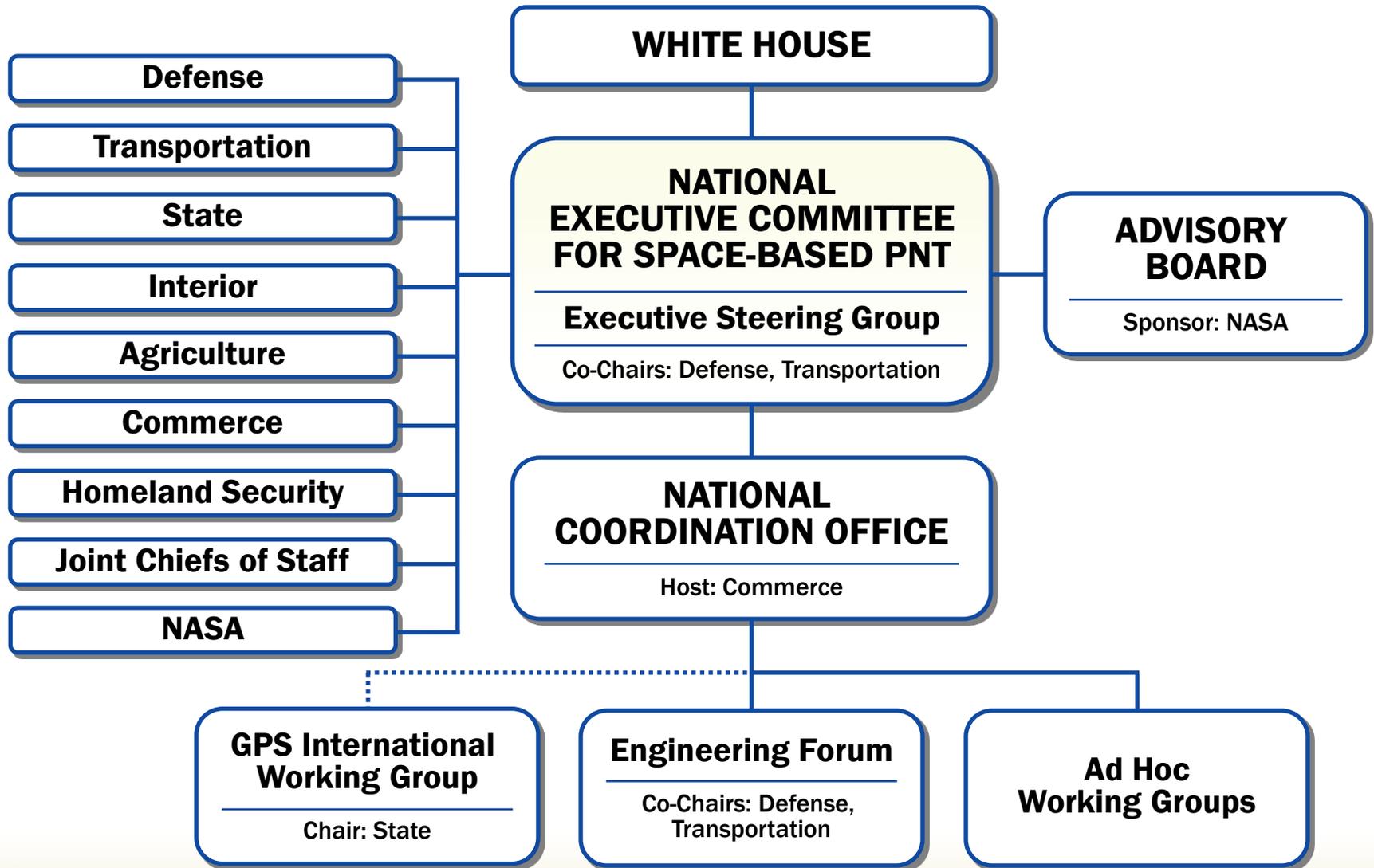
Update from the National Coordination Office for Space-Based PNT

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Senior Advisor**

June 3, 2014



U.S. Space-Based PNT Organization Structure





EXCOM Update



- **New EXCOM co-chairs**
 - Robert Work, Deputy Secretary of Defense
 - Victor Mendez, Acting Deputy Secretary of Transportation
- **EXCOM meeting held March 14, 2014**
 - Reviewed Advisory Board task results
 - Received briefing on CNAV implementation plan
 - Received updates on spectrum/interference topics
- **New action item related to Advisory Board:**
 - DOC to lead interagency team in consultation with National Space-Based PNT Advisory Board to develop a way forward for an updated, authoritative GPS economic benefits assessment



Economic Assessment Follow On Activities



- **DOC can draw upon experience in evaluating economic benefits of “digital economy”**
- **Working to identify and acquire appropriate advisory services for next phase of economic assessment**
- **Next steps:**
 - **Prepare statement of work drawing from scoping contributions of Advisory Board**
 - **Form interagency team with NCO facilitation to provide inputs to study**
- **Will coordinate closely with Advisory Board subcommittee**



NCO Update



- **Awaiting appointment of director by DOT**
- **Deputy Director inbound from DOD/AF by late summer 2014**
- **Recent activities include:**
 - **Interagency coordination of CNAV implementation plan**
 - **Continued monitoring of critical infrastructure resilience and National Infrastructure Protection Plan**
 - **Evaluation of international cooperation issues**
 - **GPS outreach and education**



National Defense Authorization Act for Fiscal Year 2014



- Signed into law on December 26, 2013
- **§ 1602(b) - Limitation on Construction on United States Territory of Satellite Positioning Ground Monitoring Stations of Foreign Governments**
 - Applies to construction of a GNSS ground monitoring station controlled by a foreign government in U.S. territory
 - Requires SecDef and DNI to certify to Congress that station cannot be used to gather intelligence or improve any foreign weapon system
 - SecDef and DNI may waive certification but must report waiver to Congress

www.gps.gov/policy/funding/2014/#wicker



Satellite Export Control Reform



- **Revised State, Commerce rules published May 15**
 - Many commercial satellites and components removed from U.S. Munitions List (USML)
- **High-speed GPS receivers removed from USML**
 - Altitude parameter removed; GNSS instead of GPS
 - Not eligible for License Exception Strategic Trade Authorization (STA)
- **GPS receivers remaining on USML become subject to Commerce controls upon integration into a Commerce-controlled item**
- **Extraneous notes deleted from GPS paragraph**

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Get Help with Wrong Directions, Missing Locations, etc., on GPS Devices

Do GPS devices show your home or business in the wrong place? Do they send trucks through your neighborhood? Don't blame the GPS satellites... tell the device/map makers!

GET HELP →

Feature Stories

- Newest GPS Satellite Launched May 16
- NOTICE: Known Problem With Certain GPS Devices
- Attention Truckers: Do Not Use Consumer GPS Devices
- VIEW ALL NEWS →

Video Message

GPS Modernization Video

Common Questions

- How do I stop GPS devices from giving wrong directions?
- What can I do about trucks being routed through my neighborhood?

New Additions to GPS.gov

- May 27: U.S.-China cooperation statement
- May 22: CGSIC regional meeting agenda
- May 20: Presentations from CSNC 2014
- May 20: Website satisfaction survey
- Apr 28: 54th CGSIC meeting agenda
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TUESDAY, JUNE 3, 2014

8:30 - **BOARD CONVENES**
8:40 *Call to Order & Announcements*
Mr. James J. Miller, PNT Advisory Board Executive Director, NASA Headquarters

8:40 - Opening Remarks & Introductions
9:10 *Remembrance of our PNT Board Chair, Dr. James R. Schlesinger*
Dr. Bradford Parkinson, (Acting Chair)
Mr. Marty Faga & Gov Jim Geringer -
(other members at their discretion)

9:10 - Brief Overview: PNT Board Work Plan & Objectives
10:00 Dr. Bradford Parkinson & WG Team Leads:

Working Group 1: Assured Availability